SECTIVE BY WATER SUPPLY

2019 CERTIFICATION

Consumer Confidence Report (CCR)

community response (cons)
Town of Walnut
Public Water System Name
07000 []

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

M	Customers were	informed of availability of CCR by:	(Attach copy o	of publication, wat	ter bill or other)
	A.	☐ Advertisement in local paper (At	tach copy of a	dvertisement)	
	Ó	☐ On water bills (Attach copy of be	ill)		
		☐ Email message (Email the message	ige to the addi	ress below)	
		☐ Other			
	Date(s) custor	ners were informed: / /2020	/	/2020	/ /2020
	CCR was distr methods used	ibuted by U.S. Postal Service or o			ify other direct delivery
	Date Mailed/I	Distributed:/_/			
	CCR was distrib	outed by Email (Email MSDH a copy) Da	te Emailed:/	/ 2020
		As a URL			(Provide Direct URL
		☐ As an attachment			
		☐ As text within the body of the en	nail message		
4		hed in local newspaper. (Attach copy			ublication)
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	Date Publishe	d: 01 124 2020			
	CCR was posted	in public places. (Attach list of local	tions)	Date Posted:_	/ / 2020
	CCR was posted	l on a publicly accessible internet site	at the following	ng address:	
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I here above and co of He	by certify that the and that I used disperset and is consisted alth, Bureau of Pub	CCR has been distributed to the custome tribution methods allowed by the SDWA. ent with the water quality monitoring data lic Water Supply	I further certify provided to the l	that the information	included in this CCR is true Mississippi State Departmen
Nam	e/ 1111e (Board Presi	ident, Mayor, Owner, Admin. Contact, etc.)	<u> </u>		Date

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)

MSDH, Bureau of Public Water Supply

P.O. Box 1700 Jackson, MS 39215 Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

**Not a preferred method due to poor clarity **

CCR Deadline to MSDH & Customers by July 1, 2020!

RECEIVED WATER SUPPLY

2019 Annual Drinking Water Quality Report 8 AM 7: 25 Town of Walnut PWS#:700011 June 2020

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Coffee Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Walnut have received a lower ranking in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Brian Wilbanks at 662.223.4405. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 6:00 PM at the Town Hall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2019. In cases where monitoring wasn't required in 2019, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination	

10. Barium	N	2019	.178	.1749178	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2015/17*	.4	0	ppm	1.3	AL=1. 3	Corrosion of household plumbing systems; erosion of natural deposits leaching from wood preservatives
16. Fluoride	N	2019	.111	.107111	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17*	1	0	ppb	0	AL=1 5	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019	17000	No Range	PPB	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfecti	on By-l	Products						Sewage Effluents.
Chlorine	N	2019	.6	4 – 1.7	mg/l	0 MF	RDL = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2019.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Walnut works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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OAKLAND NEWS

By Lisabeth Wildran

Grootings from the inity. At our June 14 service, the Matthe Family opened our song service with "What A Friand We Have In Jessen." The congregation Joined together with Blizabeth Dollar on plane for "Because He Lives" and Rec Pers Without Park With Recause He Lives." our June 14 service, the and Bro. Terry Wilburn sang "Above All." Bro. Don's sermon was taken from John 13, Romans

18 and 1 Peter 1,2,8 and 4. "A now command-ment I give to you, that you love one another; as I have loved you, that you also love one another. By this all will home that you are disknow that you are My disciples, if you have love for one another." John 13: 24-25.

Love la our evidence

that our claim to be disciples of Jesus is valid. Love is the visible, outward demon-siration of who we are. Jesus tells us that if we do not demonstrate

we do not demonstrate love; we cannot be disciples of Him. An absence of love slows you are not of Jesus, Submission is love. "Owe no one suything except love one enother, for he who loves another has fulfilled the law." Romans 13:8 This verse does not refer to loans or money. Romans 15:3 is the Romans 15:3 is the Romans 13:9 In the context of submission to the government. As long as the government doesn't ask me to do something, in contra-diction to the Word of God, I am to submit. This verse ties together submission and love. If you fight against the

government, you fight against God, God has put the government over you, and you are to submit. "Therefore, submit

"Therefore, submit yourself to every ordinance of man for the Lord's sake, whether to the king as supreme, or to governors, as to those who are sent by him for the punishment of evildoers and for the praise of those who do praise of those who do good. For this is the will of God, that by doing good you may put to silence the ignorance of foolish men - as free yet not using liberty as a cloak for vice, but as bondsmen of God, Honor all people. Love the brotherhood. Fear God. Honor the king." 1

Poter 2:13-17 He did not say "overy ordinance of God" although he could have.

When you seibmit you are honoring God. As Christians we do not do what we want to do anymore. We do what do what we want to do anymore. We do what God wants. Don't hide behind our freedom in order to do what you

want. Submit for wrath – to escape. We shey to avoid punishment.

"Since you have purified your souls in obeying the truth through the Spirit in sincere love of the brethren, love one another fervently with a pure heart, having been born again, not of corruptible seed but incorruptible, through lives forever." 1 Peter 1:22-23

Without purity of heart you will never love the people God calls you to love. You

classrooms at Walnut

classrooms at Walnut Attendance Conter is coming along well. I had the chance to four the classrooms the other evening. The atodents

evening. The students and leachers will onjoy the now spacious rooms and the community will be very grateful to know our schools are expanding to most the product.

ing to meet the mode of students. The brick

is looking aice around

is fast approaching. I don't know if it will be

the building. School

obtain purity by obsy-ing the truth. The word of God is truth. Whether people believe or not; or in part—it is still the truth. "Finally, all of you, be of one mind, having compassion for one another, love as broth-ers, be teaderhearized.

another, love as broth-ers, be tenderhearted, be courteous, not returning avil for evil or reviling for reviling, but on the contrary blessing, knowing that

blessing, knowing that you may liber it a blessing." I Peler it a blesscovers a multitude of
sins." I Peler it.
This does not mean
the ain goes away only
that when looking
through love's eyes
we do not see the sins.
You can get along with
people if we have love.

The peace we desire comes from Jesus resid-ing in the hoarts of everyone. For Jasus is

Please remember to pray for our country

and our world. Pray for peace, Pray for perspective. Pray for patience. Pray for an outpouring of wisdom and direction. Remember the nick and brokenhearted and those who have lost love ones, it is difficult to give the support needed in these situations when we can not be together, but we can pray and make phone calls and drop off care uncluses. We can all gat these times together, by loving one another, God bless you all, Stay safe; alay healthy.

CHALYBEATE/WALNUT **NEWS**

By Tâm Watson

Well, all I can say ls what a beautiful Father's Day weekond. The weather was so nice

and aunny.
Ok, here's the joke of the week and let's see if you get it. Why was the belt atrosfed? Because it held up some pants! Did you get it? I hope

so. Wow, when I say busy. It was busy around Chalybeate and Walnut. this past weekond with all the beautiful weather plue being Father's Day weekend. Many families were

together for cookouts and gothorings. Of course, they were practicing safe social distancing. I had the chance to see a lot of people of the country people at the cultify store in Chalyboate. While I was there admiring all the fresh produce, I had the honor of seeing Jim and Dancite Jackson. They are wonderful people. They are fun to he around and love to

laugh and have a good time every time you see Also, I ran into Jean Mathis at the store. She was out buying her

weokly fresh produce. She is also a wonder person, She will be missed at Chatybeate School.

Il was prest sealng Lavelle Da work after her surgery. She has been on our prayer list and seems to be having a great recov-

or having a great recovery.

I believe Jimmy and Wanda Nowell celebrated an annivorsary of 50 years this past week, Congratulational I also had the chance the see Beltz Citien She

to see Belly Clifton, She said Dale was home and doing beller. She enorgclated all the thoughts,

calls, texts, and prayers. completed by then, but Let's travel across the bridges to Walnut and once completed it will be nice. see what's going on.
The new addition of the

Our prayer list for this week consist of praying and asking the Lord to continue to give strength to Lavelle Dolos, Dale Clifton, Hubert Bennett and Glen Hopkins, Please keep them in your prayers this week for a touch in their bodies, Dear Lord, We just

want to pause this week and thank you for a new and mank you for a new day and the new week that is ahead of us. We also say thank you for all the strength and all the grace that you have

fur an rol bauletaus austailed for us and for seeing us through everything we had to face so far. I pray that we stort and finish each day with an attitude of gratitude, Continuo Lord, to give us hope. peace, joy, and love. In Jestis Name

Please don't forget to keep me informed Share your nows, talk about your upcoming gardens, and share nonged again't inong ing with your family.
To send information,
remember to email me
at tim watson flours. aline.com, or call the me at the office 662-837-8111.

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